IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Benoit De Crombrugghe Haruhiko Akiyama

Serial No: 10/534,099

Filed: March 21, 2006

For: HA4, A NEW OSTEOBLAST-AND

CHONDROCYTE-SPECIFIC SMALL SECRETED PEPTIDE, COMPOSITIONS

AND METHODS OF USE

Group Art Unit: 1636

Examiner: Unknown

Atty. Dkt. No.: UTSC:772US

Confirmation No.: 2102

CERTIFICATE OF ELECTRONIC TRANSMISSION 37 C.F.R. § 1.8

I hereby certify that this Preliminary Amendment is being electronically filed with the United States Patent and Trademark Office via EFS-Web chine date below:

August 24, 2007 Date

ever L. Highlander

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicants respectfully submit this Preliminary Amendment in the above-referenced case. Consideration of this case in view of the amendments made herein is respectfully requested.

Amendments to the Specification begin on page 2.

Remarks begin on page 3.